

## **WATER MAINTENANCE MANAGER**

### **Milwaukee Water Works**

**THE PURPOSE:** The Water Maintenance Manager is responsible for the management and supervision of maintenance and repair activities associated with water purification plants and related pumping and storage facilities through preventive and reactive maintenance. This position has a full range of supervisory responsibilities for a variety of skilled and non-skilled employees engaged in maintenance activities and related major projects.

#### **ESSENTIAL FUNCTIONS:**

- Manage and direct the maintenance and repair of Water Works pumping and purification facilities and equipment, including booster stations and structures,
- Identify and resolve all regular and extraordinary maintenance and repairs, including instrumentation and supervisory control systems required to insure continuous and dependable water production and pumping for both regular and peak demand.
- Coordinate plant maintenance activities with plant operations to minimize disruption of plant production.
- Direct and utilize maintenance management software to assign work and keep records of maintenance activities and equipment.
- Liaise with Water Engineering personnel on plant maintenance problems and incorporate maintenance considerations in the selection of new and replacement plant equipment.
- Coordinate the work of contractors with plant maintenance activities and operational considerations.
- Solicit and evaluate bids for materials and services.
- Meet with vendors to assess the quality of their products.
- Budget and plan maintenance projects.
- Promote workplace safety.
- Perform other related duties as assigned.

**This position is subject to 24-hour emergency call-out response, extended hours and weekend coverage as required to meet the operational and maintenance needs of the Water Works.**

#### **MINIMUM REQUIREMENTS:**

1. Minimum of four years experience in maintenance and repair of large industrial facilities, preferably in water treatment. One year of this experience must be as a lead worker or supervisor, with responsibility for maintenance scheduling.
2. Possession of a low pressure boiler license within six months of appointment.
3. Valid Wisconsin Driver's license at time of appointment and throughout employment. The availability of a properly insured personal automobile for use on the job is also required at time of appointment and throughout employment.
4. Residency in the City of Milwaukee within six months of appointment and throughout employment.
5. DNR surface water certification and SCBA certification are highly desirable.
6. A Bachelor's degree in engineering, industrial management, or a related field from an accredited college or university OR an Associate's degree in a related technical or mechanical field are desirable.

**NOTE: Equivalent combinations of education and experience may be considered.**

#### **KNOWLEDGE, SKILL & ABILITY REQUIREMENTS**

- Thorough knowledge of high pressure water pumping, power plant and purification plant equipment and process;
- Knowledge of all aspects and principles of maintenance and repair of equipment and industrial machinery;
- Knowledge of and ability to operate computerized maintenance management systems;
- High level of mechanical aptitude;
- Ability to establish and maintain effective working relationships with employees, citizens and government officials;
- Ability to read and interpret blueprints, plans and specifications;
- Ability to plan, direct and supervise the work of others effectively;
- Knowledge of and commitment to safe work procedures;
- Working knowledge of computers, including common word processing and spreadsheet software programs;
- Ability to prepare budgets and maintain records;
- Ability to effectively communicate ideas and information in written and oral form, including writing reports;
- High degree of mechanical aptitude.
- Physical skill and ability to climb ladders and gain access to difficult and confined space areas around mechanical equipment, building systems and roofs.

**CURRENT SALARY RANGE (006) is:** \$48,257 - \$67,566 annually.

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